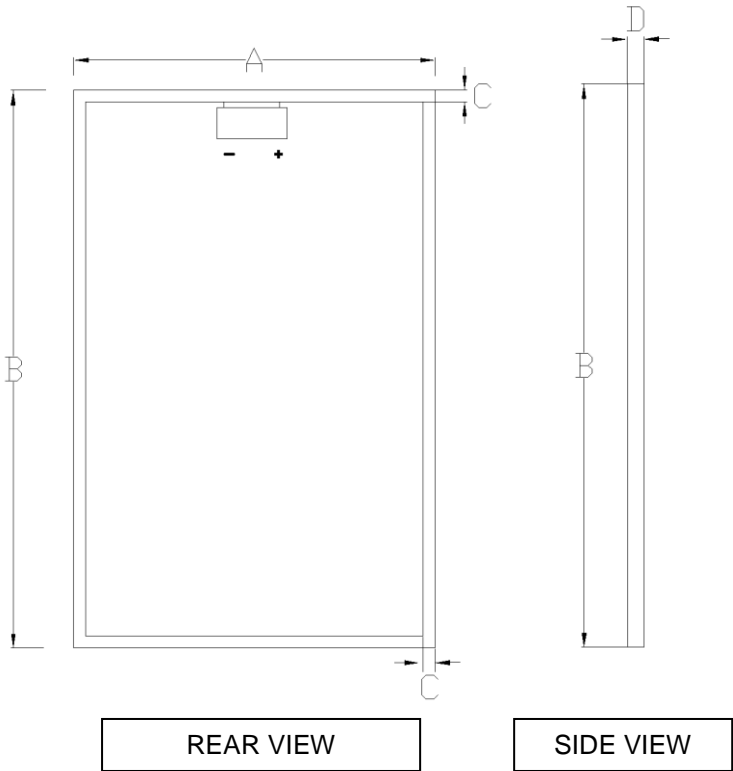


PHYSICAL PARAMETERS OF THE PV MODULES



Module type	Dimensions in mm				Module weight
	A	B	C	D	Kg
SRE 003	196	216	14	14	0.60
SRE 005	196	306	14	14	0.80
SRE 010	196	546	14	14	1.40

- Note:
1. Frame: Natural +18 micron anodized aluminum alloy type 63400 WP.

## ELECTRICAL PARAMETERS OF THE PV MODULES

Module type	Maximum Power ( $P_{max}$ ) at STC	Open Circuit Voltage ( $V_{oc}$ ) at STC.	Rated Voltage ( $V_{max}$ ) at STC.	Short Circuit Current ( $I_{sc}$ ) at STC	Rated Current ( $I_{max}$ ) at STC	Maximum System Voltage	Maximum Series Fuse Rating	Output Tolerance
	<b>Watt</b>	<b>V dc</b>	<b>V dc</b>	<b>A dc</b>	<b>A dc</b>	<b>V dc</b>	<b>A</b>	
SRE003	03	9.60	8.00	0.43	0.38	600	5	+/- 5 %
SRE005	05	10.80	9.00	0.65	0.56	600	5	+/- 5 %
SRE010	10	10.80	9.00	1.29	1.12	600	5	+/- 5 %

The electrical characteristics are within +/- 3% of the indicated values of  $I_{sc}$ ,  $V_{oc}$ , and  $P_{max}$  under standard test condition (STC) of Irradiance - 1000 W/m<sup>2</sup>, A.M. - 1.5, and cell temperature - 25<sup>0</sup> C.

## TEMPERATURE COEFFICIENTS OF THE SRE SERIES PV MODULES

Temperature Coefficient of Open circuit Voltage ( $V_{oc}$ ) : (-) 0.36 % / K

Temperature coefficient of Open circuit Current ( $I_{sc}$ ) : (+) 0.06 % / K

Temperature coefficient of Power ( $P_{max}$ ) : (-) 0.43 %/ K